



## Line Leak Detection Interstitial Monitoring Test Reporting Requirements for Franklin Fueling TS Series ATG System (except TS-5)

### BUREAU OF WEIGHTS & MEASURES

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### RESOURCES

More information on applicable Wisconsin laws can be found at these links:

#### Wis. Admin. Code §ATCP 93.510

[https://docs.legis.wisconsin.gov/code/admin\\_code/atcp/090/93/V/510](https://docs.legis.wisconsin.gov/code/admin_code/atcp/090/93/V/510)

#### Wis. Admin Code § ATCP 93.515

[https://docs.legis.wisconsin.gov/code/admin\\_code/atcp/090/93/V/515](https://docs.legis.wisconsin.gov/code/admin_code/atcp/090/93/V/515)

#### Materials Approval Page

[https://datcp.wi.gov/Pages/Programs\\_Services/MaterialApprovalsLeakDetection.aspx](https://datcp.wi.gov/Pages/Programs_Services/MaterialApprovalsLeakDetection.aspx)

#### Franklin Fueling

<http://www.franklinfueling.com/americas/en>

#### Approval #2016000R1

<https://datcp.wi.gov/Documents/TCP-WM-MA-20160005R1.pdf>

### When to submit your test results

- When renewing your annual Permit-to-Operate the owner/operator must supply the department with passing test reports of the 3 most current consecutive months of testing, and each test must be 28-32 days apart. For example, if your first test was June 1, the second test must be July 1, and the third test must be on August 1.
- When an inspection is conducted by the State of Wisconsin, at least 12 months of test reports must be available for review by a state inspector.
- Below is an example of the line leak detection interstitial and electronic interstitial monitoring printout for the Franklin Fueling TS series (all models except TS-5) ATG systems. You are required to submit the test report when renewing your annual permit to operate.

```
USA
03/10/2010 09:24

Sensor Report

Last Available

3 WIRE SENSOR

DISPENSER ½ SUMP
Status:
Ok
State:
Ok
Date:
03/09/2010 12:00:00

UNLEADED SUB SUMP
Status:
Ok
State:
Ok
Date:
03/09/2010 12:00:00
```

If you have questions about how your Franklin Fueling TS Series (all models except TS-5) ATG system works please contact your service company or [Franklin Fueling](#) directly. You can also find further information about your specific leak detection equipment on the materials approval page of our [website](#). The Franklin Fueling material approval number is [20160005R1](#).

(over)

## Leak detection FAQs:

- *What is leak detection?*  
“Leak Detection” means determining whether a discharge of regulated substance has occurred from a storage tank system into the environment or into the space between the tank and its secondary barrier or containment.
- *What is “ATG”?*  
“Automatic Tank Gauging” (ATG) or “Automatic Leak Detection” means a leak detection or monitoring system that will provide continuous 24-hour monitoring for the detection of a release or leak of vapor or product and will immediately communicate the detection of the release or leak to an electronic signaling device.
- *What is Interstitial Monitoring*  
[Wisconsin Administrative Code §§ ATCP 93.510](#) and [93.515](#) require all new and existing underground tank piping systems which store regulated substances to be provided with a method of leak detection. One of the acceptable methods of leak detection is interstitial monitoring.

Interstitial monitoring is a leak detection method that entails the surveillance of the space between the piping systems wall and the secondary containment system, for a change in steady-state conditions.

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